

**PATENT**  
Attorney Docket No. 12-0887

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**IN THE U.S. PATENT AND TRADEMARK OFFICE**

Application No.: 09/448,175 )  
Filing Date: November 24, 1999 )  
Inventor(s): Hanna S-H Hsu, et al. )  
Group Art Unit: 2634 )  
Examiner Name: Odom, Curtis B. )  
Customer No.: 27160 )  
Title: POLYPHASE FILTER WITH )  
STACK SHIFT CAPABILITY )  
Confirmation No.: 4745 )

**CERTIFICATION OF TRANSMISSION**

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Date

Janelle A. Wiggins  
Signature

Janelle A. Wiggins  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Official Action mailed on October 17, 2005, please amend the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.